

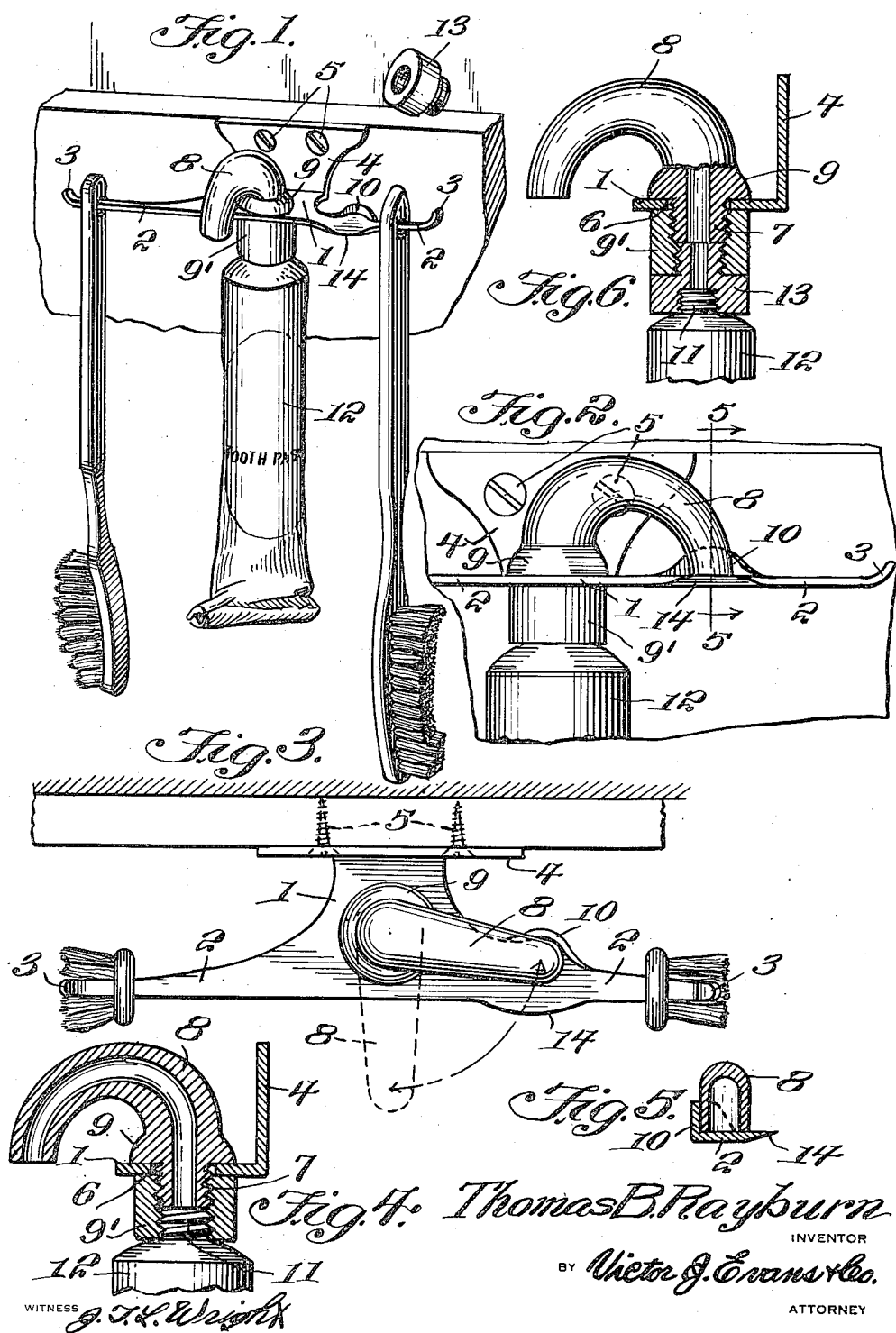
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T. B. RAYBURN

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DISPENSING SUPPORT

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DISPENSING SUPPORT

Thomas B. Rayburn, San Antonio, Tex.

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4 Claims. (Cl. 221-60)

This invention relates to a dispensing support for dental or shaving creams or any other matter sold in collapsible tubes or containers and has for the primary object the provision of a device of this character which may have the discharge neck of a tube readily connected thereto and may be positioned to close said tube against the entrance of foreign matter or positioned to permit the discharging of the contents of the tube onto a toothbrush or like device by the simple method of squeezing the tube, the latter being so supported that it may be readily grasped for squeezing and also provides an efficient or handy support for toothbrushes when not in use.

With these and other objects in view, this invention consists in certain novel features of construction, combination and arrangement of parts to be hereinafter more fully described and claimed.

For a complete understanding of my invention, reference is to be had to the following description and accompanying drawing, in which

Figure 1 is a perspective view showing a dispensing support constructed in accordance with my invention and having applied thereto toothbrushes and a dental cream tube or container.

Figure 2 is a fragmentary front elevation showing the device positioned to close the tube.

Figure 3 is a top plan view illustrating the device.

Figure 4 is a detail sectional view showing the connection between the goose neck of the invention and the discharge neck of the collapsible tube.

Figure 5 is a detail sectional view taken on the line 5-5 of Figure 2.

Figure 6 is a detail sectional view showing an adapter provided between the goose neck and the discharge neck of the collapsible tube.

Referring in detail to the drawing, the numeral 1 indicates a plate extended at opposite sides thereof to provide supporting arms 2, the ends of which are disposed angularly, as shown at 3. Formed on one edge of the plate 1 is an attaching flange 4 apertured to receive screws or like fasteners 5 for securing the plate 1 to a support with the arms 2 disposed horizontally. Toothbrushes may be supported by the arms, as clearly shown in Figure 1, and prevented from falling or becoming accidentally disconnected from the said arms by the ends 3.

The plate 1 between the arms is provided with an opening 6 through which extends an externally screw threaded shank 7 forming an integral part of a goose neck 8. A flange 9 is formed on the goose neck 8 to rest on the plate 1 with the screw

threaded shank 7 extending loosely through the opening 6. An internally screw threaded sleeve 9' is threaded onto the shank 7 and cooperates with the flange 9 in rotatably securing the goose neck 8 to the plate 1. The discharge end of the goose neck 8 may be positioned laterally of one edge of the plate, as shown in Figure 1, or may be positioned to overlie and frictionally contact one of the arms 2. This arm 2 forms a closure for the goose neck and has formed thereon an up-standing lip 10 to act as a stop to prevent the goose neck from turning beyond the arm when the discharge neck of said goose neck is brought over the arm. The discharge neck 11 of a collapsible tube or container 12 may be readily threaded into the sleeve and with the goose neck positioned, as shown in Figure 1, and pressure applied to the tube 12, its contents will be discharged through the goose neck and onto a toothbrush when positioned adjacent thereto. After the discharging of the desired amount of the contents of the tube 12, the goose neck 8 is swung into the position shown in Figure 3, so as to close the tube from foreign matter and thereby keep the remaining amount of its contents in a sanitary condition.

An adapter 13 may be threaded into the sleeve 9' and have the discharge neck of a collapsible tube threaded therein, as shown in Figure 6, which permits this invention to be adapted to discharge necks of collapsible tubes of different sizes.

The arm which forms a closure for the goose neck 8 preferably has one edge beveled, as shown at 14, so as to scrape from the discharge end of the goose neck any of the material that may be adhered thereto when the discharge end of the goose neck is moved to overlie said arm.

Having described the invention, I claim:

1. A dispensing support comprising a plate, a goose neck journaled to said plate and capable of having its discharge end moved to overlie and contact said plate and to be positioned laterally of the plate, and means for connecting a dispensing container to the goose neck.

2. A dispensing support comprising a plate, and a goose neck journaled to said plate and having a collapsible container connected thereto, said goose neck adapted to be positioned to place one end thereof laterally of the plate or to overlie and contact with the latter, said plate having one edge beveled to scrape the discharge end of the goose neck when moving over the plate.

3. A dispensing support comprising a plate, a goose neck journaled to said plate and having a collapsible container connected thereto, said goose

neck adapted to be positioned to place one end thereof laterally of the plate or to overlie and contact with the latter, said plate having one edge beveled to scrape the discharge end of the
5 goose neck when moving over the plate, and a lip formed on the plate to act as a stop for the movement of the goose neck into the position to place its discharge end to overlie and contact said plate.

4. A dispensing support comprising a plate, means for connecting the plate to a support, a goose neck journaled to said plate, means for connecting different size discharge necks of collapsible tubes to the goose neck, and means
5 formed on said plate to provide a closure for the goose neck during one of its positions.

THOMAS B. RAYBURN.